



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

**Region 6 Laboratory**

Environmental Services Branch  
10625 Fallstone Road, Houston, TX 77099  
Phone: (281)983-2100 Fax: (281)983-2248

**Final Analytical Report**

Site Name -----Oil Trust Fund  
Sample Collection Date(s)-- 08/23/10  
Contact----- Rich Mayer (6PD-F)  
Report Date-----08/25/10  
Project #----- 10REG243  
Work Order(s)-----1008041

**Analyses included in this report:**

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Biology Pyrocystis

**Report Narrative**

Standard procedures for quality assurance and quality control were followed in the analysis and reporting of the sample results. The results apply only to the samples tested. This final report should only be reproduced in full.

Reporting limits are adjusted for sample size and matrix interference.

Report Approvals:

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Richard McMillin  
Region 6 Laboratory Manager

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David Neleigh  
Region 6 Laboratory Branch Chief



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Houston, Texas 77099

## Sample Receipt and Disposal

Site Name: Oil Trust Fund

Project Number: 10REG243

Data Management Coordinator: Christy Warren

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Data Management Coordinator Signature

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Date

Date Transmitted: \_\_\_\_/\_\_\_\_/\_\_\_\_

Please have the U.S. EPA Project Manager/Officer call the Data Management Coordinator at 3-2137 for any comments or questions.

Please sign and date this form below and return it with any comments to:

Christy Warren  
Data Management Coordinator  
Region 6 Laboratory  
6MD-HS

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
Received by and Date

Comments:

The laboratory routinely disposes of samples 90 days after all analyses have been completed. If you have a need to hold these samples in custody longer than 90 days, please sign below.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Please provide a reason for holding:



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**ANALYTICAL REPORT FOR SAMPLES**

Station ID	Laboratory ID	Sample Type	Date Collected	Date Received
T008-0044-100823-SW-13-1	1008041-01	Liquid	8/23/10 10:35	08/24/10 09:45
T008-0044-100823-SW-24-1	1008041-02	Liquid	8/23/10 10:35	08/24/10 09:45



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**Bioluminescence by ASTM E1924 - QwikLite**

**Test Organism:** *Pyrocystis lunula*

**Matrix:** Liquid

**Batch# B0H2506**

LabNumber	BIN
B0H2506-BLK1	0
1008041-01	0
1008041-02	0

Biological Index Number (BIN) - Indexed Scale 1 to 10

1-3 = Non-toxic  
4-6 = Potentially Toxic  
7-10 = Toxic



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## CHAIN OF CUSTODY RECORD

No: T0033-100403-20100823-04

Contact: Kristie Warr  
Phone: 713.985.6536

R06\_Deepwater\_Grand\_Isle

Altitude:  
Lab: U.S. EPA Region 6 Laboratory  
Lab Phone: 281-983-2137

Lab #	Sample #	Analyses	Matrix	Collection Method	Collected	Sample Time	Numb Cont	Container	Preservative	MSMSD
T008-4044-100823-SW-13-1		Quik Lite	Surface Water	Grab	8/23/2010	10:35	1	250 ml amber	4 C	N
T008-4044-100823-SW-24-1		Quik Lite	Surface Water	Grab	8/23/2010	10:35	1	250 ml amber	4 C	N

## Special Instructions

## SAMPLES TRANSFERRED FROM CHAIN OF CUSTODY #

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
Ice Chest	S. Warr	8/23/10	S. Warr	8/23/10	8:59						
	S. Warr	8/23/10	S. Warr	8/23/10	9:45						
	S. Warr	8/23/10	S. Warr	8/23/10	9:45						

Sample Temp: 1°C



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## Notes and Definitions

HTS	Sample was prepared and/or analyzed past recommended holding time. Concentrations should be considered minimum values.
NA	Not Applicable
NR	Not Reported
U	Undetected
#	Out of QC limits

The statistical software used for the reporting of toxicity data is ToxCalc 5.0.32, Environmental Toxicity Data Analysis System 1994-2007 Tidepool Scientific Software.